

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20050163197"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/18 07:45
S6	620	"ANDREW CORPORATION"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/18 07:36
S7	26	((CHRISTOPHER) near2 (ZAPPALA)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/18 09:27
S8	2	((HAYIM) near2 (PENSO)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/18 07:58
S9	11	((DENNIS) near2 (CLEARY)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/18 08:04
S10	77338	dynamic adj1 range	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/18 10:26
S11	20	S6 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/18 09:28

## EAST Search History

S12	26	("3600204"   "3756798"   "3907535"   "4209229"   "4227183"   "4397670"   "4539566"   "4709215"   "4812846"   "5042898"   "5186729"   "5252973"   "5392042"   "5392463"   "5555272"   "5630221"   "5673044"   "5768694"   "5777568"   "5877653"   "5986500"   "6151373"   "6317065").PN. OR ("6515599"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/18 09:39
S13	9	S10 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/18 09:40
S14	1	S1 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/18 13:53
S19	93941	cdma or (code adj division adj multipl\$6) or (spread adj2 spectrum) or "spread spectrum" or "spread-spectrum"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 20:06
S20	343	analog near3 ((spread adj2 spectrum) or "spread spectrum" or "spread-spectrum")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 18:09
S21	913	analog near8 ((spread adj2 spectrum) or "spread spectrum" or "spread-spectrum")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 18:09

## EAST Search History

S22	3	(determin\$4 or Monit\$4 or decid\$4 or adjust\$4 or caus\$4 or conclud\$5 or resolv\$4 or direct\$4 or control\$4 or conclud\$5 or defin\$4 or specify\$5) near3 (attenuat\$4 or reduc\$4 or decreas\$4 or mut\$4 or dilut\$4 or less\$4 or temper\$4 or disable) same analog near8 ((spread adj2 spectrum) or "spread spectrum" or "spread-spectrum")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 19:11
S23	363477	digitiz\$4 or (adc or (analog-to-digital adj1 converter) or (a to d) or (A/D) or (analog\$2to\$2digital adj1 converter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 18:41
S24	79	(generat\$4 or produc\$4 or reproduc\$4 or develop\$4 or originat\$5 or result\$4) NEAR10 (digitiz\$4 or (adc or (analog-to-digital adj1 converter) or (a to d) or (A/D) or (analog\$2to\$2digital adj1 converter))) WITH (((spread adj2 spectrum) or "spread spectrum" or "spread-spectrum") near4 signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 18:50
S25	5902	(de-spread\$4 or despread\$4 or demodulat\$4) NEAR5 (digitiz\$4 or (adc or (analog-to-digital adj1 converter) or (a to d) or (A/D) or (analog\$2to\$2digital adj1 converter))) WITH signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 18:59
S26	8545	(375/130-145,147,260,316).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 19:57
S27	15416	variable near3 attenuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 19:26

## EAST Search History

S28	11	(variable near3 attenuator) NEAR9 (digitiz\$4 or (adc or (analog-to-digital adj1 converter) or (a to d) or (A/D) or (analog\$2to\$2digital adj1 converter))) WITH (controller or (control ajd1 signal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 20:03
S29	1036	(variable near3 attenuator) WITH (controller or (control ajd1 signal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 08:25
S31	953	(variable near3 attenuator) NEAR15 (controller or (control ajd1 signal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 20:01
S32	9	S26 and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 19:41
S33	9528	(375/130-145,147,260,316,345).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 19:58
S34	3819	(375/316,147,345).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 19:58
S35	7	S29 and S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 20:00

## EAST Search History

S36	14	S29 and S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 20:00
S37	1544	(variable near3 attenuator) SAME (controller or (control ajd1 signal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 20:01
S38	24	S33 and S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 20:02
S39	15	(variable near3 attenuator) NEAR9 (digitiz\$4 or (adc or (analog-to-digital adj1 converter) or (a to d) or (A/D) or (analog\$2to\$2digital adj1 converter))) SAME (controller or (control ajd1 signal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 20:10
S40	687	dynamic near3 range near3 extens\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 20:08
S41	34	S19 and S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 20:06
S42	660	dynamic adj1 range near3 extens\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 20:09

## EAST Search History

S43	12	S33 and S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 20:09
S44	2173	dynamic adj1 range near3 (extens\$5 or extended)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 20:10
S45	25	S44 and S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 20:10
S46	0	(variable near3 attenuator) NEAR9 (digitiz\$4 or (adc or (analog-to-digital adj1 converter) or (a to d) or (A/D) or (analog\$2to\$2digital adj1 converter))) near S23 (controller or (control ajd1 signal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 20:11
S47	0	(variable near3 attenuator) NEAR9 (digitiz\$4 or (adc or (analog-to-digital adj1 converter) or (a to d) or (A/D) or (analog\$2to\$2digital adj1 converter))) near S27 (controller or (control ajd1 signal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 20:11
S48	10	(variable near3 attenuator) NEAR9 (digitiz\$4 or (adc or (analog-to-digital adj1 converter) or (a to d) or (A/D) or (analog\$2to\$2digital adj1 converter))) near9 (controller or (control ajd1 signal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 20:11
S49	71	(variable near3 attenuator) SAME (digitiz\$4 or (adc or (analog-to-digital adj1 converter) or (a to d) or (A/D) or (analog\$2to\$2digital adj1 converter))) SAME (controller or (control ajd1 signal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 08:25

## EAST Search History

S50	15416	(variable near3 attenuator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 09:08
S51	621	"ANDREW CORPORATION"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 08:25
S52	19	S50 and S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 08:29
S53	493	(455/249.1,251.1).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 08:31
S54	913	analog near8 ((spread adj2 spectrum) or "spread spectrum" or "spread-spectrum")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 09:03
S57	93941	cdma or (code adj division adj multipl\$6) or (spread adj2 spectrum) or "spread spectrum" or "spread-spectrum"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 08:30
S58	53	S53 and S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 08:31

## EAST Search History

S59	9528	(375/130-145,147,260,316,345). ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 08:37
S60	37	S53 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 08:37
S61	10	("5909645").PN. OR ("5999559"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/20 08:38
S62	12	("4539707"   "5572264"   "5732341"   "5909645"   "5933770"   "5999559"   "6032031").PN. OR ("6735423"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/20 08:43
S63	49	("3599108"   "3894219"   "4003008"   "4320362"   "4841471"   "4972356"   "5055843"   "5055846"   "5057839"   "5057840"   "5084702"   "5140325"   "5148166"   "5266952").PN. OR ("5392042").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/20 08:45
S64	14	("3820112"   "4652882"   "4999628"   "5014059"   "5111202"   "5422643"   "5563916"   "6031478"   "6058121"   "6100832").PN. OR ("6317065").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/20 08:46
S65	6	("4823129"   "5202686"   "5250948"   "5805090").PN. OR ("6100832").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/20 08:48
S66	3	("5630221"   "6292120").PN. OR ("6411235").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/20 08:49
S67	11	("4937584"   "5170411"   "5363403"   "5371505"   "5396255"   "5467368"   "5493304"   "5534871"   "5553062"   "5675608").PN. OR ("6184826").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/20 08:51



## EAST Search History

S68	40	("20020106004"   "20020172180"   "20030009325"   "20030185286"   "4358844"   "5623485"   "5646964"   "5649299"   "5677929"   "5691974"   "5715236"   "5742694"   "5809061"   "5822360"   "5825807"   "5864548"   "5940429"   "5940791"   "6005891"   "6009118"   "6009129"   "6072822"   "6091760"   "6128332"   "6169912"   "6185246"   "6211828"   "6249760"   "6256609"   "6411645"   "6426977"   "6449305"   "6463089"   "6496474"   "6507573"   "6522656"   "6535544"   "6611600"   "6640209"   "6665825").PN. OR ("6982945").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/20 08:52
S69	23	("5321849").PN. OR ("5909645").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/20 08:53
S70	31	("3573804"   "3613111"   "4191995"   "4270222"   "4553105"   "4625240"   "4674062"   "4851842"   "4989074"   "5050192"   "5075687"   "5101205"   "5101210"   "5146155"   "5175882").PN. OR ("5630221").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/20 08:56
S71	1544	(variable near3 attenuator) SAME (controller or (control ajd1 signal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 08:59
S72	18	S53 and S71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 08:59

## EAST Search History

S73	17	(variable near3 attenuator) NEAR15 (digitiz\$4 or (adc or (analog-to-digital adj1 converter) or (a to d) or (A/D) or (analog\$2to\$2digital adj1 converter))) WITH (controller or (control adj1 signal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 09:01
S74	1434	analog WITH ((spread adj2 spectrum) or "spread spectrum" or "spread-spectrum")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 09:03
S75	337	S59 and S74	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 09:03
S76	2	S75 and S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 09:03
S77	12	("20020054651"   "4220954"   "4332032"   "4613865"   "4658256"   "4670885"   "5125108"   "5263180"   "5630223"   "5974040").PN. OR ("6738609").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/20 09:07
S82	15416	(variable near3 attenuator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 09:18
S83	13039	(select\$5 near3 attenuat\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 09:19

## EAST Search History

S84	363477	digitiz\$4 or (adc or (analog-to-digital adj1 converter) or (a to d) or (A/D) or (analog\$2to\$2digital adj1 converter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 09:20
S85	2202192	filter\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 09:20
S86	11851	(de-spread\$4 or despread\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 09:20
S87	7	S82 and S83 and S84 and S85 and S86	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 10:31
S88	3	"20020054651"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/20 10:32
S89	12	("3783397"   "5590156"   "5625871"   "5710995"   "5852651"   "5960336"   "6018555"   "6018647"   "6088569"   "6118773"   "6226507"   "6553229").PN. OR ("7035360").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/20 10:33